

Attorney's Docket No.: 10559-574001
Client's Ref. No.: P12788

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Applicant : Jonathan M. Walsh
Serial No. : 10/081,830
Filed : February 21, 2002

Art Unit : 2144
Examiner : Shaw, Peling Andy

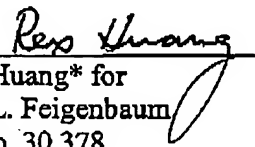
Title : CONFIGURING COMMUNICATIONS OVER A NETWORK

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is Reply of Intel Corporation to Action of April 5, 2005, and Limited Recognition, faxed this 30th day of June, 2005, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: June 30, 2005


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**See attached document certifying that Rex I. Huang has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 11.9(b).*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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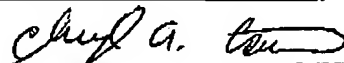
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450REPLY OF INTEL CORPORATION TO ACTION OF APRIL 5, 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE

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Applicant : Jonathan M. Walsh
Serial No. : 10/081,830
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Page : 2 of 9

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Please amend the claims as follows (this listing replaces all prior listings):

1. (currently amended) A method ~~of configuring communications over a network~~ comprising:
 - connecting a device to ~~the~~ a network hub;
 - receiving data on the device from the network hub, including receiving information about a speed at which the network hub is transmitting data;
 - configuring the device ~~for a communication mode, from a plurality of possible communication modes, wherein the communication mode includes transferring data between the device and the network simultaneously in time~~ to communicate with the network hub in a half duplex mode;
 - transferring data between the device and the network hub ~~based on the communication in the half duplex mode~~ using a transmission speed determined based on the received information about the speed at which the network hub is transmitting data;
 - determining whether the data has been properly transferred between the device and the network hub in the half duplex mode;
 - if the data has not been properly transferred between the device and the network hub, configuring the device to communicate with the network hub in a full duplex mode, and transferring data between the device and the network hub in the full duplex mode using the transmission speed; and
 - determining whether to retain the device ~~in the communication in the full duplex mode~~.
- 2-3. (cancelled)
4. (original) The method of claim 1, wherein the network comprises an Ethernet network.
5. (original) The method of claim 1, wherein the device comprises a medium access controller.